

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031717\
 Data File : BG026288.D
 Acq On : 17 Mar 2017 18:38
 Operator : SJ/MA
 Sample : I2218-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB2Z2

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:54:46 PM

Quant Time: Mar 17 19:14:27 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 17 14:43:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	138609	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	642744	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	347326	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	694577	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	676781	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	628608	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	166949	17.54	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	761797	25.72	ng/ul	0.00
10) Fluorene-d10	15.64	176	531203	24.59	ng/ul	0.00
15) Anthracene-d10	17.49	188	697897	22.61	ng/ul	0.00
19) Pyrene-d10	19.76	212	750116	21.72	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	665498	24.55	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.43	178	128354	3.49	ng/ul	98
17) Fluoranthene	19.43	202	275798	7.22	ng/ul	99
20) Pyrene	19.79	202	268728	6.24	ng/ul	97
21) Benzo(a)anthracene	21.62	228	160155	4.25	ng/ul	97
22) Chrysene	21.68	228	155044	4.41	ng/ul	97
24) Benzo(b)fluoranthene	23.82	252	212854	5.96	ng/ul	97
25) Benzo(k)fluoranthene	23.88	252	73797m	2.17	ng/ul	
27) Benzo(a)pyrene	24.67	252	132006	3.98	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.46	276	77753m	2.12	ng/ul	
30) Benzo(g,h,i)perylene	29.59	276	63820m	2.04	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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